

omvesicle esnesser i a. t xt

? e au=per ez, ol ivia

| Ref | Items | Index-term           |
|-----|-------|----------------------|
| E1  | 46    | AU=PEREZ, OLIVER     |
| E2  | 4     | AU=PEREZ, OLIVER A.  |
| E3  | 0     | * AU=PEREZ, OLIVIA   |
| E4  | 21    | AU=PEREZ, OLIVER     |
| E5  | 11    | AU=PEREZ, OM         |
| E6  | 2     | AU=PEREZ, OM*        |
| E7  | 35    | AU=PEREZ, OMAR       |
| E8  | 6     | AU=PEREZ, OMAR D     |
| E9  | 23    | AU=PEREZ, OMAR D.    |
| E10 | 2     | AU=PEREZ, OMAR DAVID |
| E11 | 4     | AU=PEREZ, OMAR J     |
| E12 | 1     | AU=PEREZ, OMAR J.    |

Enter P or PAGE for more

? s e1-e2

|    |                     |
|----|---------------------|
| 46 | AU=PEREZ, OLIVER    |
| 4  | AU=PEREZ, OLIVER A. |

S1 50 E1- E2

? s s1 and vesicle

|        |         |
|--------|---------|
| 50     | S1      |
| 330275 | VESICLE |

S2 2 S1 AND VESICLE

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S3 2 RD (unique items)

? t s3/3, k/1-2

>>>KWC option is not available in file(s): 399

3/3, K/1 (Item 1 from file: 399)  
DI ALG(R) File 399: CA SEARCH(R)  
(c) 2009 American Chemical Society. All rights reserved.

145122448 CA: 145(7)122448k JOURNAL  
Polysaccharide of meningococcal group C conjugated to different  
quantities of outer membrane vesicle from Neisseria meningitidis  
serogroup B  
AUTHOR(S): Quelio, Maribel; Cabrera, Osmir; del Campo, Judith; Perez,  
Oliver  
LOCATION: Departamento de Inmunología, Instituto "Finlay", Havana, Cuba,  
JOURNAL: Biotechnol. Appl. (Biotechnology Applied) DATE: 2005 VOLUME: 22  
NUMBER: 2 PAGES: 117-126 CODEN: BTAPEP MEDIUM: computer optical  
disk ISSN: 0864-4551 LANGUAGE: English Spanish PUBLISHER: El fos  
Scientiae

3/3, K/2 (Item 2 from file: 399)  
DI ALG(R) File 399: CA SEARCH(R)  
(c) 2009 American Chemical Society. All rights reserved.

135151467 CA: 135(11)151467q JOURNAL  
Gene expression and production of tumor necrosis factor alpha,  
interleukin-1 beta, (IL-1 beta), IL-8, macrophage inflammatory protein  
1 alpha, (MIP-1 alpha), MIP-1 beta, and gamma interferon-inducible  
protein 10 by human neutrophils stimulated with group B meningococcal

omvesiculogenesis i a. txt

outer membrane vesicles  
AUTHOR(S): Lapinet, Jose A.; Scapini, Patrizia; Calzetti, Federica;  
Perez, Oliver; Cassatella, Marco A.  
LOCATION: Department of Pathology, Section of General Pathology,  
University of Verona, 37134, Verona, Italy  
JOURNAL: Infect. Immun. DATE: 2000 VOLUME: 68 NUMBER: 12 PAGES:  
6917-6923 CODEN: INFIBR ISSN: 0019-9567 LANGUAGE: English PUBLISHER:  
American Society for Microbiology  
? eau=feyt, ralando?

| Ref | Items | Index-term             |
|-----|-------|------------------------|
| E1  | 1     | AU=FEYT, R. P.         |
| E2  | 2     | AU=FEYT, ROLANDO PAJON |
| E3  | 0     | * AU=FEYT, ROLANDO?    |
| E4  | 1     | AU=FEYTAND J           |
| E5  | 1     | AU=FEYTAND, J.         |
| E6  | 10    | AU=FEYTAUD J           |
| E7  | 1     | AU=FEYTAUD JEAN        |
| E8  | 1     | AU=FEYTAUD, DR.        |
| E9  | 37    | AU=FEYTAUD, J.         |
| E10 | 2     | AU=FEYTAUD, M DE       |
| E11 | 1     | AU=FEYTCHET            |
| E12 | 1     | AU=FEYTEN K            |

Enter P or PAGE for more

? s e1-e2  
1 AU=FEYT, R. P.  
2 AU=FEYT, ROLANDO PAJON  
S4 3 E1- E2

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S5 2 RD (unique items)

? t s5/3, k/1-2

>>>KWC option is not available in file(s): 399

5/3, K/1 (Item 1 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0002838446 IP ACCESSION NO: 6858904  
Outer membrane vesicles of the VA-MENGOC-B[reg.] vaccine against serogroup  
B of Neisseria meningitidis: Analysis of protein components by two-  
dimensional gel electrophoresis and mass spectrometry

Uli, William Castellanos-Serra, Lilia; Betancourt, Lazaro; Dominguez,  
Francisco; Barbera, Ramon; Sotolongo, Franklin; Guillen, Gerardo;  
Feyt, Rolando Pajon  
Finaly Institute, Serum and Vaccines Production Center, Habana, Cuba,  
[mailto:rolando.pajon@iib.edu.cu]

Protocols, v 6, n 11, p 3389-3399, 2006  
PUBLICATION DATE: 2006

PUBLISHER: Wiley-VCH, Postfach 101161 Weinheim 69451 Germany,  
[mailto:info@wiley-vch.de], [URL: http://www.wiley-vch.de/publish/en/]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract

omvesi cl esnesser i a. t xt

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1615-9853

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Uli, Li Liam Castelanos-Serra, Lila; Betcourt, Lazaro; Dominguez, Francisco; Barbera, Ramon; Sotolongo, Franklin; Quijlen, Gerardo; Feyt, Rolando Pajon

5/3, K/2 (Item 1 from file: 65)

DIALOG(R) File 65: Inside Conferences

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03897843 INSIDE CONFERENCE ITEM ID: CN040960806

Recombinant TbpA protein from Neisseria meningitidis, folded in vitro, binds human transferrin

Feyt, R. P.; Lierandi, K.

CONFERENCE: International pathogenic Neisseria conference-11th

ABSTRACTS OF THE INTERNATIONAL PATHOGENIC NEISSERIA CONFERENCE, 1998; 11TH P: 321

Paris, EDK, 1998

ISBN: 2842540158

LANGUAGE: English DOCUMENT TYPE: Conference Selected abstracts

CONFERENCE LOCATION: Nice, France 1998; Nov (199811)

Feyt, R. P.; Lierandi, K.  
? e au=bianco, s?

| Ref | Items | Index-term             |
|-----|-------|------------------------|
| E1  | 6     | AU=BIANCO, S. R.       |
| E2  | 0     | * AU=BIANCO, S?        |
| E3  | 6     | AU=BIANCO, SABATINO    |
| E4  | 1     | AU=BIANCO, SALVATORE   |
| E5  | 4     | AU=BIANCO, SAMUELE DEL |
| E6  | 1     | AU=BIANCO, SARA        |
| E7  | 1     | AU=BIANCO, SDC         |
| E8  | 1     | AU=BIANCO, SEABASTIANO |
| E9  | 18    | AU=BIANCO, SEBASTIANO  |
| E10 | 2     | AU=BIANCO, SERGIO      |
| E11 | 1     | AU=BIANCO, SILVIA      |
| E12 | 3     | AU=BIANCO, SIMONA      |

Enter P or PAGE for more  
? e au=bianco, sonia?

| Ref | Items | Index-term                 |
|-----|-------|----------------------------|
| E1  | 2     | AU=BIANCO, SM              |
| E2  | 0     | * AU=BIANCO, SONIA?        |
| E3  | 1     | AU=BIANCO, STACE R.        |
| E4  | 23    | AU=BIANCO, STEFANO         |
| E5  | 1     | AU=BIANCO, STELLA          |
| E6  | 2     | AU=BIANCO, STELLA M        |
| E7  | 6     | AU=BIANCO, STEPHANIE       |
| E8  | 1     | AU=BIANCO, STEVEN A.       |
| E9  | 1     | AU=BIANCO, STEVEN ANTHONY  |
| E10 | 1     | AU=BIANCO, SUSAN ELIZABETH |
| E11 | 1     | AU=BIANCO, SUZY D. C       |
| E12 | 4     | AU=BIANCO, SUZY D. C       |

Enter P or PAGE for more  
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| Ref | Items | Index-term                  |
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| E1  | 2     | AU=BI ANCO, SM              |
| E2  | 0 *   | AU=BI ANCO, SO?             |
| E3  | 1     | AU=BI ANCO, STACI E. R.     |
| E4  | 23    | AU=BI ANCO, STEFANO         |
| E5  | 1     | AU=BI ANCO, STELLA          |
| E6  | 2     | AU=BI ANCO, STELLA M        |
| E7  | 6     | AU=BI ANCO, STEPHANI E      |
| E8  | 1     | AU=BI ANCO, STEVEN A.       |
| E9  | 1     | AU=BI ANCO, STEVEN ANTHONY  |
| E10 | 1     | AU=BI ANCO, SUSAN ELIZABETH |
| E11 | 1     | AU=BI ANCO, SUZY D. C       |
| E12 | 4     | AU=BI ANCO, SUZY D. C.      |

Enter P or PAGE for more  
? e au=dunn, al ej andr o?

| Ref | Items | Index-term                |
|-----|-------|---------------------------|
| E1  | 1     | AU=DUNN, ALBERT H.        |
| E2  | 2     | AU=DUNN, ALEC             |
| E3  | 0 *   | AU=DUNN, ALEJANDRO?       |
| E4  | 4     | AU=DUNN, ALEX             |
| E5  | 1     | AU=DUNN, ALEX C           |
| E6  | 5     | AU=DUNN, ALEX C.          |
| E7  | 1     | AU=DUNN, ALEX EUGENE, JR. |
| E8  | 2     | AU=DUNN, ALEX R           |
| E9  | 17    | AU=DUNN, ALEX R.          |
| E10 | 1     | AU=DUNN, ALEXANDER        |
| E11 | 9     | AU=DUNN, ALEXANDER R      |
| E12 | 34    | AU=DUNN, ALEXANDER R.     |

Enter P or PAGE for more  
? e au=dunn, a?

| Ref | Items | Index-term        |
|-----|-------|-------------------|
| E1  | 1     | AU=DUNN, A- B     |
| E2  | 4     | AU=DUNN, A- M     |
| E3  | 0 *   | AU=DUNN, A?       |
| E4  | 1     | AU=DUNN, AARON    |
| E5  | 1     | AU=DUNN, ABE      |
| E6  | 7     | AU=DUNN, AC       |
| E7  | 11    | AU=DUNN, AD       |
| E8  | 2     | AU=DUNN, ADAM     |
| E9  | 4     | AU=DUNN, ADAM G   |
| E10 | 2     | AU=DUNN, ADAM G   |
| E11 | 2     | AU=DUNN, ADAM R.  |
| E12 | 2     | AU=DUNN, ADELE A. |

Enter P or PAGE for more  
? s e2  
S6 4 AU=' DUNN, A- M  
? s s6 and vesicle  
4 S6  
330275 VESICLE  
S7 0 S6 AND VESICLE  
? e au=espi na, m?

| Ref | Items | Index-term             |
|-----|-------|------------------------|
| E1  | 11    | AU=ESPI NA, M I. RUANO |
| E2  | 1     | AU=ESPI NA, M I.       |
| E3  | 0 *   | AU=ESPI NA, M?         |
| E4  | 2     | AU=ESPI NA, MANUELA    |
| E5  | 30    | AU=ESPI NA, MARI ANELA |

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|     |    |                            |
|-----|----|----------------------------|
| E6  | 2  | AU=ESPI NA, MARI NELA      |
| E7  | 1  | AU=ESPI NA, MARI TZA I.    |
| E8  | 1  | AU=ESPI NA, MARI TZA I NES |
| E9  | 11 | AU=ESPI NA, MARTA          |
| E10 | 36 | AU=ESPI NA, MYRI AM RUANO  |
| E11 | 11 | AU=ESPI NA, N              |
| E12 | 5  | AU=ESPI NA, N.             |

Enter P or PAGE for more

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PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? s e1-e12

|    |                            |
|----|----------------------------|
| 11 | AU=ESPI NA, M I. RUANO     |
| 1  | AU=ESPI NA, M I.           |
| 0  | AU=ESPI NA, M?             |
| 2  | AU=ESPI NA, MANUELA        |
| 30 | AU=ESPI NA, MARI ANELA     |
| 2  | AU=ESPI NA, MARI NELA      |
| 1  | AU=ESPI NA, MARI TZA I.    |
| 1  | AU=ESPI NA, MARI TZA I NES |
| 11 | AU=ESPI NA, MARTA          |
| 36 | AU=ESPI NA, MYRI AM RUANO  |
| 11 | AU=ESPI NA, N              |
| 5  | AU=ESPI NA, N.             |

S8 111 E1-E12

? s s8 and vesicle

|        |                  |
|--------|------------------|
| 111    | S8               |
| 330275 | VESICLE          |
| S9     | 1 S8 AND VESICLE |

? t s9/3, k/1

>>>KWC option is not available in file(s): 399

9/3, K/1 (Item 1 from file: 399)  
 DI ALGO(R) File 399: CA SEARCH(R)  
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150092242 CA: 150(6)92242x JOURNAL  
 Interaction of GB virus C hepatitis virus synthetic peptides with lipid Langmuir monolayers and large unilamellar vesicles  
 AUTHOR(S): Perez-Lopez, Silvia; Villa-Romeu, Nuria; Esteller, M Asuncion Alsi na; Espina, Marta; Haro, Isabel; Mestres, Concepcion  
 LOCATION: Department of Physical Chemistry, Faculty of Pharmacy, University of Barcelona, Barcelona, Spain, 08028  
 JOURNAL: J. Phys. Chem. B (Journal of Physical Chemistry B) DATE: 2009  
 VOLUME: 113 NUMBER: 1 PAGES: 319-327 CODEN: JPCBFK ISSN: 1520-6106  
 LANGUAGE: English PUBLISHER: American Chemical Society  
 ? e au=perez, hilida

| Ref | Items | Index-term              |
|-----|-------|-------------------------|
| E1  | 8     | AU=PEREZ, HI            |
| E2  | 1     | AU=PEREZ, HI DALGO      |
| E3  | 14    | * AU=PEREZ, HI LDA      |
| E4  | 1     | AU=PEREZ, HI LDA A      |
| E5  | 12    | AU=PEREZ, HI LDA A.     |
| E6  | 1     | AU=PEREZ, HI LDA MARI A |
| E7  | 1     | AU=PEREZ, HI MERI O J   |
| E8  | 8     | AU=PEREZ, HI RAM        |
| E9  | 1     | AU=PEREZ, HI SELGI S    |
| E10 | 6     | AU=PEREZ, HL            |
| E11 | 6     | AU=PEREZ, HM            |
| E12 | 4     | AU=PEREZ, HN            |

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? s e1- e7

8 AU=PEREZ, HI  
1 AU=PEREZ, HI DALGO  
14 AU=PEREZ, HI LDA  
1 AU=PEREZ, HI LDA A  
12 AU=PEREZ, HI LDA A.  
1 AU=PEREZ, HI LDA MARI A  
1 AU=PEREZ, HI MERI O J

S10 38 E1- E7

? s s10 and vesicle

38 S10  
330275 VESI CLE

S11 1 S10 AND VESI CLE

? t s11/ 3, k/ 1

>>>KWC option is not available in file(s): 399

11/ 3, K/ 1 (Item 1 from file: 185)  
DI ALG(R) File 185: Zool ogical Record Online(R)  
(c) 2009 The Thomson Corp. All rts. reserv.

05769245 BI OSI S No. 14302012854

Caveolins and flotillin-2 are present in the blood stages of Plasmodium vivax.

AUTHORS: Bracho, Carmen (a); Duni a, Irene; Romano, Mrtha; Raposo, Graca; De La Rosa, Mercedes; Benedetti, Ennio-Lucio; Perez, Hilda A.

AUTHORS ADDRESS: (a) Instituto Venezolano de Investigaciones Cientificas (IVIC), Centro de Microbiología y Biología Celular, Apdo. 21827, Caracas 1020A; Venezuela cbracho@ivic.ve

SOURCE: Parasitology Research 99(2), July 2006: 153- 159. [Print]

DOCUMENT TYPE: Article

ISSN: 0932- 0113

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Abstract

... AUTHORS: a); Duni a, Irene; Romano, Mrtha; Raposo, Graca; De La Rosa, Mercedes; Benedetti, Ennio-Lucio; Perez, Hilda A.

ABSTRACT: Blood stages of Plasmodium vivax induce the development of caveolae and caveolae[long dash]vesicle complexes (CVC) in the membrane of their host erythrocyte. Caveolae are found in almost all...  
... and an immunological approach, we found caveolin-2, caveolin-3, and flotillin-2 in the vesicle profiles and some CVC of P. vivax-infected erythrocytes. Caveolin-1-3 were not found...  
? e au=ni eto, ger a?

| Ref | Items | Index-term                          |
|-----|-------|-------------------------------------|
| E1  | 1     | AU=NIE TO, GARCIA M                 |
| E2  | 2     | AU=NIE TO, GEMA                     |
| E3  | 0     | * AU=NIE TO, GERA?                  |
| E4  | 1     | AU=NIE TO, GERARDO GUI LLEN         |
| E5  | 2     | AU=NIE TO, GG                       |
| E6  | 1     | AU=NIE TO, GISELA                   |
| E7  | 2     | AU=NIE TO, GLORIA RAM REZ           |
| E8  | 3     | AU=NIE TO, GUADALUPE                |
| E9  | 1     | AU=NIE TO, GUADALUPE PEREZ-OLIVARES |
| E10 | 1     | AU=NIE TO, GUSTAVO                  |
| E11 | 32    | AU=NIE TO, GUSTAVO CABRERA          |
| E12 | 4     | AU=NIE TO, H                        |

Enter P or PAGE for more

? s e4

S12 1 AU=NIE TO, GERARDO GUI LLEN

? t s12/ 3, k/ 1

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>>>KWC option is not available in file(s): 399

12/3, K/1 (Item 1 from file: 399)  
DI ALCG(R) File 399: CA SEARCH(R)  
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131063365 CA: 131(5)63365s JOURNAL  
Preformulation study of the vaccine candidate P64k against Neisseria meningitidis  
AUTHOR(S): Raya, Nestor Exposito; Luaces, Marissa Mestre; Rodriguez,  
Ricardo Silva; Galvez, Consuelo Nazabal; Rivero, Maxlenin Pena; Dela  
Puent, Nieves Martinez; Batista, Malagros Font; Nieto, Gerardo Guillen  
LOCATION: Division de Formulacion y Envase, Centro de Ingenieria Genetica  
y Biotecnologia, Havana, Cuba, 10600  
JOURNAL: Biotechnol. Appl. Biochem. DATE: 1999 VOLUME: 29 NUMBER: 2  
PAGES: 113-117 CODEN: BABIEC ISSN: 0885-4513 LANGUAGE: English  
PUBLISHER: Portland Press Ltd.  
? s neisseria and sucrose and antigen  
153138 NEISSERIA  
504365 SUCROSE  
3662066 ANTI GEN  
S13 38 NEISSERIA AND SUCROSE AND ANTI GEN

?  
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES  
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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S14 36 RD (unique items)  
? s s14 and outer membrane vesicles  
36 S14  
96 OUTER MEMBRANE VESICLES  
S15 0 S14 AND OUTER MEMBRANE VESICLES  
? s s14 and vesicles  
36 S14  
583864 VESICLES  
S16 3 S14 AND VESICLES  
? t s16/3, k/1-3  
>>>KWC option is not available in file(s): 399

16/3, K/1 (Item 1 from file: 135)  
DI ALCG(R) File 135: NewsRx Weekly Reports  
(c) 2009 NewsRx. All rights reserved.

0000449383 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Studies from Italy, France and Switzerland add new findings to  
nanotechnology body of knowledge  
Science Letter, February 20, 2007, p. 1118

DOCUMENT TYPE: Expanded Reporting LANGUAGE: English  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1099

... the interaction of DTX with biological membranes, we performed an  
in vitro study using lipid vesicles made of  
dipalmitoylphosphatidylcholine (DPPC) as a biomembrane model. DSC was used  
as a simple and...

... dendritic nanoparticles can be prepared by enzymatic chain extension of  
glycogen.

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"The recombinant amyl osucrase from *Neisseria polysaccharea* was used to glucosylate glycogen particles *in vitro* in the presence of sucrose as the glucosyl donor. The morphology and structure of the resulting insoluble products were shown to strongly depend on the initial sucrose/glycogen weight ratio," wrote J.L. Putaux and colleagues, French Institute for Agricultural and Food Research.

"For the lower ratio (1.14), all glucose molecules produced from sucrose were transferred onto glycogen, yielding a slight elongation of the external chains and their organization into small crystallites at the surface of the glycogen particles. With a high initial sucrose/glycogen ratio (342), the external glycogen chains were extended by amyl osucrase, yielding dendritic nanoparticles with..."

...trastuzumab, Herceptin) and anti-CD20 (rituximab, Mabthera) monoclonal antibodies (mAbs), respectively."

"The mAb against nonexpressed antigen serving on each cell as isotype matched irrelevant control. Two different targeting approaches have been..."

16/3, K/2 (Item 1 from file: 357)  
DI ALC(R) File 357: Derwent Biotech Res.  
(c) 2009 Thomson Reuters. All rights reserved.

0288515 DBR Accession No.: 2002-10362 PATENT

New immunogenic composition comprising an antigen derived from a pathogen and a bleb preparation from *Neisseria meningitidis*, useful as a vaccine for treating or preventing disease caused by the pathogen - antigen, and bacterium recombinant bleb for protective immune response and vaccine

AUTHOR: BERTHET F J; DALEMANS W; DENOEL P; DEQUESNE G; FERON C; GARCON N; LOBET Y; POOLMAN J; THIERY G; THONNARD J; VOET P

PATENT ASSIGNEE: SMITHKLINE BEECHAM BIOLOGICALS 2002

PATENT NUMBER: WO 200209746 PATENT DATE: 20020207 WPI ACCESSION NO.: 2002-188688 (200224)

PRIORITY APPLIC. NO.: GB 20013170 APPLIC. DATE: 20010208

NATIONAL APPLIC. NO.: WO 2001EP8857 APPLIC. DATE: 20010731

LANGUAGE: English

New immunogenic composition comprising an antigen derived from a pathogen and a bleb preparation from *Neisseria meningitidis*, useful as a vaccine for treating or preventing disease caused by the pathogen - antigen, and bacterium recombinant bleb for protective immune response and vaccine

ABSTRACT: DERWENT ABSTRACT: NOVELTY - An immunogenic composition comprising an antigen derived from a pathogen capable of protecting a host against the pathogen, mixed with an...

... new. The immunogenic composition consists of *N. meningitidis* B blebs or *N. meningitidis* C polysaccharide antigen. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: (1) a vaccine comprising the...

... excipient or carrier; (2) inducing a faster or an enhanced protective immune response against the antigen contained in the immunogenic composition, by administering the composition; (3) protecting an elderly patient against a pathogen by administering to a composition in which the antigen is derived from the pathogen; and (4) a process for making an immunogenic composition by mixing an antigen from a pathogen and which is capable of protecting a host against the pathogen, with...

...derived from a Gram-negative bacterial strain. BIOTECHNOLOGY - Preferred  
Page 8

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Composition: The immunogenic composition comprises an antigen consisting of 1 or more conjugated meningococcal capsular polysaccharides selected from A, Y or W mixed with an adjuvant consisting of a bleb preparation from meningococcus B. The antigen and the Gram-negative bacterial bleb preparation are from different pathogens, where the antigen is a conjugated capsular polysaccharide from Haemophilus influenzae b, and the bleb preparation is from meningococcus B. Alternatively, the antigen is one or more conjugated capsular polysaccharides from Streptococcus pneumoniae selected from 1, 2, 3...

- ... pmA, pmB, pmE, pmF, galE, siaA, siaB, siaC, siaD, ctrA, ctrB, ctrC and ctrD. The antigen is from H. influenzae, and the bleb preparation is from Moraxella catarrhalis, where the antigen is a conjugated capsular polysaccharide from H. influenzae b or from Streptococcus pneumoniae. The antigen is one or more protein from S. pneumoniae or M. catarrhalis capable of protecting a...
- ... bleb adjuvant in the vaccine induced a faster (and a larger) immune response against the antigen. USE - The immunogenic preparation is useful in the manufacture of a medicament for the treatment of a disease caused by the pathogen from which the antigen is derived. The bleb derived from M. catarrhalis or from a non-typeable H. influenzae...
- ... discarded and the supernatant was ultracentrifuged for 2 hours in 4 degrees C to concentrate vesicles. Pellet obtained was gently suspended in Tris-Cl buffer and after a second ultracentrifugation stem vesicles were suspended in 3 % sucrose and stored at 4 degrees C. All solutions used for bleb extraction and purification contained...

DESCRIPTIONS: pathogen-derived antigen, adjuvant, Neisseria meningitidis, Moraxella catarrhalis recombinant bleb, Haemophilus influenzae, Streptococcus pneumoniae capsular polysaccharide, appl. Pneumococcus disease, protective...

16/3\_K/3 (Item 1 from file: 149)  
DI ALCG(R) File 149: TGG Health & Wellness DB(SM)  
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01814717 SUPPLIER NUMBER: 53617534 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Childhood immunization. (pediatric immunization therapy principles and practices)

Ford, Carolyn; Howard, Akima; White, Gina  
Drug Store News, 21, 1, CP19(1)  
Jan 11,  
1999

PUBLICATION FORMAT: Magazine/Journal ISSN: 0191-7587 LANGUAGE: English  
RECORD TYPE: Full text TARGET AUDIENCE: Trade  
WORD COUNT: 5970 LINE COUNT: 00757

... antigenic substances and long-term memory, which is intensified with subsequent encounters with the same antigen. There are two types of cells that participate in acquired immunity: B lymphocytes, which originate in...

... are responsible for the specificity of this response.

B-lymphocytes mediate humoral immunity by producing antigen-specific antibodies that bind to antigens to destroy them. T-lymphocytes via receptors also exhibit...

... prevented. It can be achieved by active or passive means. Active immunization occurs when an antigen is administered and the host

omvesiculitis

produces antibodies, which results in an acquired immune response. Passive carriers: PRP-D contains diphtheria toxoid, PRP-OMP contains the outer membrane protein complex of *Neisseria meningitidis*, PRP-HBOC contains a mutant diphtheria toxin protein and PRP-T contains tetanus toxoid... a generalized rash with small red papules that progress to more than 250 fluid filled vesicles. In the immunocompetent child with... seen in older children or adults, and it presents as a rash of fluid filled vesicles usually involving the thoracic, cervical, lumbar or sacral nerves.

The varicella vaccine is derived from...

...Sabin" Adjuvant: None  
Oral trivalent Excipients: Sorbitol, phenol, red vaccine

Varicella (Live) Adjuvant: None  
Excipients: Sucrose, gelatin, NaCl, monosodium L-glutamate, (NaPO<sub>4</sub> sub. 4) dibasic (KPO<sub>4</sub> sub. 4) EDTA, neomycin and... room temperature or in refrigerator.

(\*) No longer distributed in the United States as a single antigen agent.

Measles-Mumps-Rubella (MMR) is the preferred immunizing agent.

Vaccinations: combination products

Vaccine

Brand...

...pertussis (DTwP  
HIB)  
, ammonium

toxoid and alumnum (WL)  
diphtheria CRM and alumnum  
Excipients: formaldehyde  
(Connaught) sucrose

sulfate, formalin; (WL) glycine

Preservative: 0.01% thimerosal

Diluent: sterile water without

Measles...

| Set | Items | Description                        |
|-----|-------|------------------------------------|
| S1  | 50    | E1-E2                              |
| S2  | 2     | S1 AND VESICLE                     |
| S3  | 2     | RD (unique items)                  |
| S4  | 3     | E1-E2                              |
| S5  | 2     | RD (unique items)                  |
| S6  | 4     | AU' DUNN, A-M                      |
| S7  | 0     | S6 AND VESICLE                     |
| S8  | 111   | E1-E12                             |
| S9  | 1     | S8 AND VESICLE                     |
| S10 | 38    | E1-E7                              |
| S11 | 1     | S10 AND VESICLE                    |
| S12 | 1     | AU' NIETO, GERARDO GUILLEN         |
| S13 | 38    | NEISSERIA AND SUCROSE AND ANTI GEN |
| S14 | 36    | RD (unique items)                  |
| S15 | 0     | S14 AND OUTER MEMBRANE VESICLES    |
| S16 | 3     | S14 AND VESICLES                   |